

-	9	((((depth-first or (depth near2 first))) same rout\$4) and cost) and 716/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/20 16:01
-	127	((((depth-first or (depth near2 first))) same rout\$4) and cost		2003/09/20 16:14
-	14	((((depth-first or (depth near2 first))) same rout\$4) and 716/\$.ccls.		2003/09/20 16:14

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030177455 A1	20030918	51	Method and apparatus for interconnect-driven optimization of integrated circuit design	716/2
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030169685 A1	20030911	11	Apparatus and method for graceful reassignment of out-of-kilter communications paths	370/218
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030165117 A1	20030904	19	SYSTEM FOR COMMUNICATING LABELED ROUTING TREES TO ESTABLISH PREFERRED PATHS AND SOURCE ROUTES WITH LOCAL IDENTIFIERS IN WIRELESS COMPUTER NETWORKS	370/238
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030135354 A1	20030717	106	Tracking coverage results in a batch simulation farm network	703/13
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030128203 A1	20030710	13	Determining a node path through a node graph	345/419
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030125915 A1	20030703	107	Count data access in a distributed simulation environment	703/13
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030115170 A1	20030619	35	Knowledge acquisition in expert systems	707/1
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030112817 A1	20030619	25	Methods and apparatus for differentiated services over a packet-based network	370/413
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030109266 A1	20030612	23	Integrated journey planner	455/456.1
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030101382 A1	20030529	108	Fail thresholding in a batch simulation farm network	714/39
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030101041 A1	20030529	107	Annealing harvest event testcase collection within a batch simulation farm	703/22
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030101039 A1	20030529	107	Maintaining data integrity within a distributed simulation environment	703/16
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030101038 A1	20030529	107	Centralized disablement of instrumentation events within a batch simulation farm network	703/16

	U	1	Document ID	Issue Date	Pages	Title	Current OR
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030101035 A1	20030529	107	Non-redundant collection of harvest events within a batch simulation farm network	703/13
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030009666 A1	20030109	14	Methods and apparatus for efficient computation of one-way chains in cryptographic applications	713/168
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020187770 A1	20021212	34	Topological design of survivable mesh-based transport networks	455/403
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020128809 A1	20020912	48	Randomized simulation model instrumentation	703/17
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020123875 A1	20020905	45	Hierarchical processing of simulation model events	703/17
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020123874 A1	20020905	58	Detecting events within simulation models	703/17
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020123873 A1	20020905	54	Signal override for simulation models	703/17
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020120922 A1	20020829	39	Embedded hardware description language instrumentation	717/143
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020120620 A1	20020829	25	Method and system for composing a query for a database and traversing the database	707/3
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020080174 A1	20020627	80	System and method for configuring an instrument to perform measurement functions utilizing conversion of graphical programs into hardware implementations	345/762
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020063410 A1	20020530	36	Net shape filament winding manufacturing process, articles made therefrom and composite bicycle fork and other components	280/274
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020025798 A1	20020228	27	TELECOMMUNICATIONS SERVICE DELIVERY	455/412.1
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020015358 A1	20020207	9	Acoustic method and system for measuring fish population data in littoral environments	367/131

	U	1	Document ID	Issue Date	Pages	Title	Current OR
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010023390 A1	20010920	19	Path planning, terrain avoidance and situation awareness system for general aviation	701/301
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6608638 B1	20030819	71	System and method for configuring a programmable hardware instrument to perform measurement functions utilizing estimation of the hardware implementation and management of hardware resources	345/771
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6591407 B1	20030708	50	Method and apparatus for interconnect-driven optimization of integrated circuit design	716/10
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6584601 B1	20030624	66	System and method for converting graphical programs into hardware implementations which utilize probe insertion	716/4
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6580715 B1	20030617	64	Load balancing switch protocols	370/396
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6577600 B1	20030610	64	Cost calculation in load balancing switch protocols	370/238
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6571226 B1	20030527	17	Method and apparatus for automated design of chemical synthesis routes	706/13
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6556541 B1	20030429	61	MAC address learning and propagation in load balancing switch protocols	370/235
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6522883 B2	20030218	27	Telecommunications service delivery	455/445
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6510107 B2	20030121	9	Acoustic method and system for measuring fish population data in littoral environments	367/131
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6473403 B1	20021029	63	Identify negotiation switch protocols	370/236
38	<input type="checkbox"/>	<input type="checkbox"/>	US 6470478 B1	20021022	32	Method and system for counting events within a simulation model	716/4

	U	1	Document ID	Issue Date	Pages	Title	Current OR
39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6456597 B1	20020924	64	Discovery of unknown MAC addresses using load balancing switch protocols	370/252
40	<input type="checkbox"/>	<input type="checkbox"/>	US 6430676 B1	20020806	21	Method and system for calculating instruction lookahead	712/207
41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6415433 B1	20020702	38	Method and system for identifying locations to move portions of the computer program	717/160
42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6401038 B2	20020604	17	Path planning, terrain avoidance and situation awareness system for general aviation	701/301
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US RE37571 E	20020305	70	Subscriber RF telephone system having distributed channel switching capability	455/403
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6317690 B1	20011113	17	Path planning, terrain avoidance and situation awareness system for general aviation	701/301
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6308177 B1	20011023	45	System and method for use and storage of geographic data on physical media	707/100
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6289014 B1	20010911	25	Multiline-correspondent cell header conversion apparatus and method	370/392
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6282190 B1	20010828	11	Network centric call processing architecture using distributed call segments	370/352
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6267399 B1	20010731	35	Net shape filament winding manufacturing process, articles made therefrom and composite bicycle fork and other components	280/274
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6266064 B1	20010724	36	Coherent visibility sorting and occlusion cycle detection for dynamic aggregate geometry	345/421
50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6236410 B1	20010522	32	Efficient methods for the evaluation of a graphical programming language	345/440

	U	1	Document ID	Issue Date	Pages	Title	Current OR
51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6222552 B1	20010424	22	Systems and methods for caching depth information of three-dimensional images	345/422
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6215763 B1	20010410	45	Multi-phase process for distributed precomputation of network signal paths	370/216
53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6215503 B1	20010410	49	Image generator and method for resolving non-binary cyclic occlusions with image compositing operations	345/629
54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6211071 B1	20010403	13	Optimized trench/via profile for damascene filling	438/640
55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6205117 B1	20010320	43	Distributed precomputation of network signal paths with table-based link capacity control	370/228
56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6192029 B1	20010220	22	Method and apparatus for performing flow control in a wireless communications system	370/229
57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6167122 A	20001226	29	Telecommunications routing based on format of message	379/93.15
58	<input type="checkbox"/>	<input type="checkbox"/>	US 6163876 A	20001219	19	Method for verification of RTL generated from scheduled behavior in a high-level synthesis flow	716/5
59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6151304 A	20001121	46	Distributed precomputation of network signal paths with improved performance through parallelization	370/238
60	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6148073 A	20001114	11	Network centric call processing architecture using distributed call segments	379/221.01

	U	1	Document ID	Issue Date	Pages	Title	Current OR
61	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6147304 A	20001114	11	Electrical outlet box	174/48
62	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6130875 A	20001010	45	Hybrid centralized/distributed precomputation of network signal paths	370/225
63	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6121149 A	20000919	13	Optimized trench/via profile for damascene filling	438/692
64	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6117782 A	20000912	14	Optimized trench/via profile for damascene filling	438/692
65	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6117781 A	20000912	13	Optimized trench/via profile for damascene processing	438/692
66	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6073248 A	20000606	45	Distributed precomputation of signal paths in an optical network	714/4
67	<input type="checkbox"/>	<input type="checkbox"/>	US 6035107 A	20000307	10	Method for performing functional comparison of combinational circuits	716/1

	U	1	Document ID	Issue Date	Pages	Title	Current OR
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6031819 A	20000229	21	Method and system of distributed network restoration using preferred routes	370/217
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6021113 A	20000201	44	Distributed precomputation of network signal paths with table-based link capacity control	370/228
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6014147 A	20000111	32	Computer machine architecture for creating images from graphical elements and a method of operating the architecture	345/620
71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6011919 A	20000104	32	Method of providing efficiency to a graphical programming language with alternative form determination and cost of execution estimation	717/114
72	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5999865 A	19991207	8	Autonomous vehicle guidance system	701/25
73	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5968109 A	19991019	49	System and method for use and storage of geographic data on physical media	701/208
74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5963036 A	19991005	41	Well logging apparatus and method for determining properties of earth formations that have been invaded by borehole fluid	324/338
75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5943314 A	19990824	29	Method and system of distributed network restoration with multiple failures	370/216
76	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5923646 A	19990713	22	Method for designing or routing a self-healing ring in a communications network and a self-healing ring routed in accordance with the method	370/254
77	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5918171 A	19990629	55	Subscriber RF telephone system having distributed channel switching capability	455/403

	U	1	Document ID	Issue Date	Pages	Title	Current OR
78	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5900733 A	19990504	36	Well logging method and apparatus for determining downhole Borehole fluid resistivity, borehole diameter, and borehole corrected formation resistivity	324/338
79	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5898826 A	19990427	24	Method and apparatus for deadlock-free routing around an unusable routing component in an N-dimensional network	714/4
80	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5886526 A	19990323	28	Apparatus and method for determining properties of anisotropic earth formations	324/338
81	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5873097 A	19990216	76	Update mechanism for computer storage container manager	707/203
82	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5845201 A	19981201	68	Subscriber RF telephone system having distributed channel switching capability	455/403
83	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5836014 A	19981110	72	Method of constructing a constant-folding mechanism in a multilanguage optimizing compiler	717/156
84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5804713 A	19980908	9	Apparatus for sensor installations in wells	73/152.01
85	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5798625 A	19980825	63	DC motor and controlling system therefor	318/541
86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5745121 A	19980428	33	Methods and apparatus for optimizing the composition of graphical elements	345/619
87	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5724494 A	19980303	31	Optimization method for the efficient production of images	345/592
88	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5659753 A	19970819	75	Interface for symbol table construction in a multilanguage optimizing compiler	717/147

	U	1	Document ID	Issue Date	Pages	Title	Current OR
89	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5659484 A	19970819	36	Frequency driven layout and method for field programmable gate arrays	716/16
90	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5657223 A	19970812	38	Method for seismic data processing using depth slice decomposition	705/400
91	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5648913 A	19970715	30	Frequency driven layout system and method for field programmable gate arrays	716/6
92	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5615137 A	19970325	25	On-the-fly model checking with partial-order state space reduction	703/17
93	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5613117 A	19970318	55	Optimizing compiler using templates corresponding to portions of an intermediate language graph to determine an order of evaluation and to allocate lifetimes to temporary names for variables	717/144
94	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5609349 A	19970311	29	Vehicle Fork	280/280
95	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5608865 A	19970304	84	Stand-in Computer file server providing fast recovery from computer file server failures	714/1
96	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5592610 A	19970107	19	Method and apparatus for enhancing the fault-tolerance of a network	714/4
97	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5577253 A	19961119	100	Analyzing inductive expressions in a multilanguage optimizing compiler	717/156
98	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5533016 A	19960702	15	Communications network ring router	370/351
99	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5526299 A	19960611	58	Method and apparatus for encoding and decoding using wavelet-packets	708/801
100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5524212 A	19960604	37	Multiprocessor system with write generate method for updating cache	711/121

	U	1	Document ID	Issue Date	Pages	Title	Current OR
101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5521837 A	19960528	35	Timing driven method for laying out a user's circuit onto a programmable integrated circuit device	716/10
102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5504678 A	19960402	39	Method for seismic data processing using depth slice decomposition	702/14
103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5493675 A	19960220	73	Compiler back end calling predetermined front end routines that use effect and dependency indicators to provide information to the compiler to determine the validity of an optimization	717/151
104	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5469154 A	19951121	16	Multiconnection switching networks	340/2.22
105	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5461694 A	19951024	63	DC motor and controlling system therefor	388/826
106	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5450535 A	19950912	20	Graphs employing clusters	345/440
107	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5384725 A	19950124	35	Method and apparatus for encoding and decoding using wavelet-packets	708/801
108	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5379419 A	19950103	54	Methods and apparatus for accessing non-relational data files using relational queries	707/4
109	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5320463 A	19940614	7	Depth stop for a plunge router	409/182
110	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5301325 A	19940405	31	Use of stack depth to identify architecture and calling standard dependencies in machine code	717/159
111	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5224230 A	19930706	11	Router-bit drywall cutter	7/158
112	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5210686 A	19930511	13	Multilevel bill of material processing	705/29
113	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5185013 A	19930209	6	System of crack repair for building and paving material	52/514

	U	1	Document ID	Issue Date	Pages	Title	Current OR
114	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5144871 A	19920908	10	Numerically controlled screw cutting method for fine screw surface finishing	82/1.11
115	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5123466 A	19920623	7	Decorative panel and method of manufacture	144/372
116	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5123079 A	19920616	64	DC motor and controlling system therefor	388/827
117	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4963916 A	19901016	51	Photographic camera	396/235
118	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4882602 A	19891121	51	Photographic camera having a piezo-electric actuating element	396/235
119	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4873544 A	19891010	51	Photographic camera having a piezo-electric actuating element	396/235
120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4868597 A	19890919	53	Photographic camera having a piezo-electric actuating element	396/133
121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4868595 A	19890919	52	Photographic camera	396/133
122	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4829870 A	19890516	9	Electric guitar	84/291
123	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4702584 A	19871027	23	Automatic focusing camera	396/48
124	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4312391 A	19820126	9	Router adapting fixture for radial arm saws	144/48.6
125	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4153579 A	19790508	14	Platinum, rhodium, and palladium catalyst for automotive emission control	502/304
126	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4128506 A	19781205	10	Platinum-rhodium catalyst for automotive emission control	502/334
127	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5923646 A	19990713	22	Self healing ring routing method in network complying with synchronous optical network protocol	